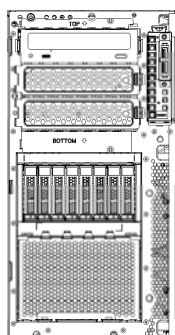


IBM® Type - model	Qty x Processor/ Core	L3 cache	Memory	Disk	Disk controller	Slots x bays (hot-swap bays)	Power supply	Ethernet	Available date
7379-22x	1 x Xeon™ E5503 2.0GHz/2C	4MB	1x2GB	Open	SATA	6x7 (4 SS 3.5" std)	1 x 670W	2 x Gb	March 2010
7379-24x	1 x Xeon E5503 2.0GHz/2C	4MB	1x2GB	Open	SAS/SATA	6x7 (4 HS 3.5" std)	1 x 670W	2 x Gb	March 2010
7379-32x	1 x Xeon E5506 2.13GHz/4C	4MB	1x2GB	Open	SATA	6x7 (4 SS 3.5" std)	1 x 670W	2 x Gb	March 2010
7379-34x	1 x Xeon E5506 2.13GHz/4C	4MB	1x2GB	Open	SAS/SATA	6x7 (4 HS 3.5" std)	1 x 670W	2 x Gb	March 2010
7379-42x	1 x Xeon E5507 2.26GHz/4C	4MB	1x2GB	Open	SAS/SATA	6x7 (4 HS 2.5" std)	1 x 670W	2 x Gb	March 2010
7379-52x	1 x Xeon E5620 2.4GHz/4C	12MB	1x4GB	Open	SAS/SATA	6x7 (4 HS 3.5" std)	1 x 670W	2 x Gb	March 2010
7379-54x	1 x Xeon E5620 2.4GHz/4C	12MB	1x4GB	Open	SAS/SATA	6x11 (8 HS 2.5" std)	1 x 920W HS	2 x Gb	March 2010
7379-62x	1 x Xeon E5630 2.53GHz/4C	12MB	2x4GB	Open	SAS/SATA	6x11 (8 HS 2.5" std)	1 x 670W	2 x Gb	March 2010
7379-72x	1 x Xeon E5640 2.66GHz/4C	12MB	2x4GB	Open	SAS/SATA	6x11 (8 HS 2.5" std)	1 x 670W	2 x Gb	March 2010
7379-E1x	1 x Xeon E5503 2.0GHz/2C	4MB	3x2GB	Open	SAS/SATA	6x7 (4 HS 3.5" std)	1 x 670W	2 x Gb	April 2010
7379-E2x	1 x Xeon E5506 2.13GHz/4C	4MB	3x4GB	Open	SAS/SATA	6x11 (8 HS 3.5" std)	1 x 670W	2 x Gb	April 2010
7379-E3x	1 x Xeon E5620 2.4GHz/4C	12MB	3x4GB	Open	SAS/SATA	6x11 (8 HS 2.5" std)	2 x 920W HS	2 x Gb	April 2010
7379-74x	1 x Xeon E5640 2.66GHz/4C	12MB	3x4GB	Open	SAS/SATA	6x19 (16 HS 2.5" std)	1 x 920W HS	2 x Gb	July 2010

Positioning Processor(s)	Flexible configuration capabilities and outstanding performance that drives affordable business growth Up to two Next Generation Intel® Xeon processors featuring Quick Path Interconnect(QPI) technology at up to 2.66GHz with up to 12MB L3 / up to 4 Core / with Intel Turbo Boost Technology and Hyper-Threading								
L3 cache	4 or 12MB std and max / at processor speed								
SMP Implementation	2-way SMP / up to two Xeon Processors (same speed/cache size) Systemboard contains two Socket B (LGA1366) sockets, sixteen DIMM slots, five PCI-E slots, one PCI slot, and integrated SATA, ethernet and graphics controllers								
Memory	2, 4 or 8GB std / 64GB max per processor(using 8GB DIMMs) / PC3-10600 1333MHz LP 240-pin Registered ECC DDR3 SDRAM DIMMs / sixteen slots on systemboard / eight DIMMs per processor / ChipKill / memory mirroring								
Disk Controller	Integrated SATA controller in ICH10 / 22x, 32x / RAID optional IBM ServeRAID BR10i SAS/SATA controller / 24x, 34x, 42x, 52x, E1x, E2x / on riser card / PCI-Express / supports RAID-0/1 / IBM ServeRAID M1015 SAS/SATA controller / 54x, 62x, 72x, E3x, 74x / on riser card / PCI-Express / supports RAID-0/1 /								
Disk bays	Either Eight 2.5-inch SFF SAS hot swap disk bays or Four 3.5-inch SAS/SATA simple/hot swap disk bays std / Sixteen 2.5" SFF SAS hot swap disk bays or Eight 3.5-inch SAS/SATA simple/hot swap disk bays via CTO								
Mechanical Architecture/Chipset	Tower / conversion to EIA 26" Rack (5U ⁴) via option 69Y0893 Intel 5520 Chipset / Intel IO Hub provides PCI-Express slots 1-5 and links to BCM5709C, enterprise south bridge interface to ICH10 South Bridge / ICH10 South Bridge provides: USB, SATA, PCI-Express links to LSI SAS/SATA controller and LPC bus to VSC452 for video and limited Super I/O, PCI-Express slot 6 and a PCI slot (See below) One PCI-Express 2nd Gen x16 slot / Four PCI-Express 2nd Gen x8 slots(one reserved for SAS controller) / One PCI-Express 1st Gen x8 slot / One 32-bit 33MHz PCI 2.2 slot / optional to add two 64-bit PCI-X or one PCI-Express x8 slots								
BUS slots									
Ethernet	Two Gigabit Ethernet ports / Broadcom® 5716 / two full gigabit ethernet MAC and PHY layer functions / integrated / PCI-Express / full duplex / Wake on LAN® / Serial over LAN / PXE 2.0 / Failover, adapter fault tolerance / Load balancing								
Optical / diskette Front & Rear ports Graphics	16X ⁶ DVD-ROM / SATA / USB diskette only <i>Front:</i> two USB (2.0) / <i>Rear:</i> four USB (2.0), serial (9-pin), graphics (DB-15), three RJ-45 (2 enet, 1 sys mgmt) SVGA / Matrox® G200e integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max / 32-bit 33MHz PCI 2.2								
Systems Mgmt	Integrated Management Module (IMM) / VSC452 / WPCT201BA0WG / integrated / provides system and environmental monitoring, event recording, alert capability / TPM 1.2 / ASR / SOL / IPMI 2.0 / SMASH / upgradeable to Remote Presence, blue screen capture via optional IBM Virtual Media Key								
Diagnostics Security	On-board diagnostics via preboot DSA Power-on password / administrator password / unattended boot / selectable boot / unattended start mode								
Publications	Installation Guide and Documentation CD								
Keyboard / mouse	Optional in EMEA and AG / USB only								
Power supply(s)	<i>Some:</i> std/max: one/one 670 watt / fixed / <i>Some:</i> std/max: one/two 920 watt / hot swap / All: rear access / auto restart / not upgradeable from fixed to hot swap								

Tower (SFF SAS shown)

Bay 1	5.25", HH 1.6" access, DVD-ROM
Bay 2	5.25", HH 1.6" access, open
Bay 3	5.25", HH 1.6" access, open
Bay 4	2.5", SFF .5" access, hot-swap
Bay 5	2.5", SFF .5" access, hot-swap
Bay 6	2.5", SFF .5" access, hot-swap
Bay 7	2.5", SFF .5" access, hot-swap
Bay 8	2.5", SFF .5" access, hot-swap
Bay 9	2.5", SFF .5" access, hot-swap
Bay 10	2.5", SFF .5" access, hot-swap
Bay 11	2.5", SFF .5" access, hot-swap

- Quick release adapter slots (no screws)
- Configuration/Set up Utility invoked by pressing F1 at startup
- ACPI 2.0-compliant
- Operator Information Panel (in front)
- Predictive failure analysis on disk options, memory, processors, VRMs, power supplies, and fans in conjunction with IBM Director can alert the system administrator of an imminent component failure
- Tower: H 17.3" x W 8.6" x D 30.2"
- 59.7 to 83.4 pounds
- Stealth black color

Slot 1: half-length, PCI-Express x8(x8 electrical)
 Slot 2: full, PCI-Express x16 (x8 electrical)
 Slot 3: full, PCI-Express x8 (x4 electrical)
 Slot 4: full, PCI-Express x8 (x4 electrical)
 Slot 5: full, PCI-Express x8 (x8 electrical)
 Slot 6: half-length, 32-bit 33MHz 5.0v PCI
 **optional to add 2 - PCI-X or 1 PCI-E x8 slots via extender card

Max std internal disk capacity:
 8.0TB² with 16 - 500GB SFF SAS hot-swap HDDs
 4.0TB² with 8 - 500GB SFF SAS hot-swap HDDs
 8.0TB² with 4 - 2TB SATA hot-swap HDDs
 8.0TB² with 4 - 2TB SATA simple-swap HDDs

Xeon E5503 2.0GHz/4.8GTs/4MB L3 Cache 80W	69Y0859
Xeon E5506 2.13GHz/4.8GTs/4MB L3 Cache 80W	69Y6867
Xeon E5507 2.26GHz/4.8GTs/4MB L3 Cache 80W	69Y0860
Xeon E5620 2.4GHz/5.86GTs/12MB L3 Cache 80W	69Y0851
Xeon E5630 2.53GHz/5.86GTs/12MB L3 Cache 80W	69Y0852
Xeon E5640 2.66GHz/5.86GTs/12MB L3 Cache 80W	69Y0853
1x1GB (1Rx8) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1432
1x2GB (2Rx8) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1433
1x2GB (1Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1434
1x4GB (2Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1435
1x8GB (2Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1436
1x2GB (2Rx8) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1392
1x2GB (1Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1393
1x4GB (2Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	49Y1394
IBM IMM Remote Presence Hardware Key	46C7527
IBM ServeRAID-M1015 SAS/SATA Controller	46M0831
IBM ServeRAID-M5015 SAS/SATA Controller	46M0829
IBM ServeRAID-MR10M SAS/SATA Controller	44E8825
Other options at ibm.com/products/us	

LIMITED WARRANTY³

- **3yr parts and labor 7379 MTM**
- **International Warranty Service³**
- **On site, 8 am - 5 pm, M- F coverage excluding holidays, nbd response time⁷**
- **3 year on site warranty service upgrade options for 7379 MTM:**
 9 hr coverage, M-F excluding holidays, 4 hr avg response (ServicePac part number 84Y2268)
 24 hr x 7 day coverage, 4 hour average response (ServicePac part number 84Y2269)
- **24x7¹⁴ toll-free support for warranty issues during the warranty period³ (eligible locations only⁷)**